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Date August 24, 2004 Client-Matter 20496-285

Total Pages (Including Cover) 4

From Silvia Salvadori

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Sender's Room Number 1725

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Main Fax Number 212.969.2900

To: Ms. J. Higgins

Fax No.: 703.746.4625

Company: Patent and Trademark Office

Voice No.: 703.308.6187

Applicant : Dirk SPRAKEL  
Serial No. : 09/786,637  
Filed : May 1, 2001  
For : A METHOD AND A DEVICE FOR FIREFIGHTING

Dear Ms. Higgins:

As per our telephone conversation, attached please find copies of the PTOL-85b; PTO-37, and of the stamped postcard.

Please keep me updated on the status of the above-identified patent application.

Respectfully submitted

By Silvia Salvadori  
Silvia Salvadori, Patent Agent  
Reg. No. 48,265

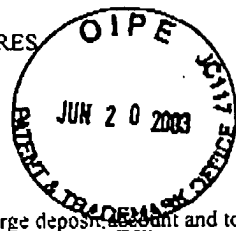
**Confidentiality Note:** This message is confidential and intended only for the use of the addressee(s) named above. It may contain legally privileged material. Dissemination, distribution or copying of this message, other than by such addressee(s), is strictly prohibited. If you have received this message in error, please immediately notify us by telephone and return the original to us at the address above. We will reimburse you for the cost of the telephone call and postage. Thank you.

Please acknowledge receipt of the following by affixing heron the Patent and Trademark Office date stamp and returning this card to our office.

Applicant : Dirk K. SPRAKEL  
Serial No.: 09/786.637  
For: METHOD AND DEVICE FOR FIGHTING FIRES

TRANSMITTAL

Attorney(s): Charles Guttman, Esq.  
Docket: 20496-285  
Date of Deposit: June 18, 2003  
Enclosure(s): Fee(s) Transmittal with the authorization to charge deposit account and to advance the order of 10 copies of the printed patent ;



CLAIM OF SMALL ENTITY  
STATUS ; ASSERTION OF ENTITLEMENT TO SMALL ENTITY  
STATUS (PREVIOUSLY FILED)

<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	09/786,637	SPRAKEL, DIRK K.	
	Examiner	Art Unit	
	Lisa A. Douglas	3752	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 4/3/03.
2. ☒ The allowed claim(s) is/are 20-31.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

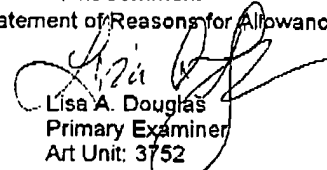
7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☒ CORRECTED DRAWINGS must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☒ including changes required by the proposed drawing correction filed 08 April 2003, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

<ol style="list-style-type: none"> <li>1 <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>5 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. <u>10</u></li> <li>7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ol>	<ol style="list-style-type: none"> <li>2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>4 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____</li> <li>6 <input type="checkbox"/> Examiner's Amendment/Comment</li> <li>8 <input type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9 <input type="checkbox"/> Other</li> </ol>
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 Lisa A. Douglas  
 Primary Examiner  
 Art Unit: 3752



**Attorney Docket No. 20496-285**

**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Patent Application of	:	Dirk K. SPRAKEL
International App. No.	:	PCT/EP99/06756
International Filing Date	:	September 13, 1999
Priority Date	:	September 11, 1998
Title of the Invention	:	A METHOD AND A DEVICE FOR FIREFIGHTING

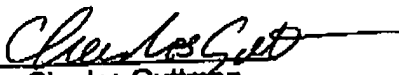
**ASSERTION OF ENTITLEMENT TO SMALL ENTITY STATUS**

Hon. Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR 1.27(c), the undersigned asserts that the above-identified  
Patent application is entitled to small entity status.

Respectfully submitted,  
PROSKAUER ROSE LLP

By:   
Charles Guttmann  
Reg. No. 29,161

March 7, 2001

PROSKAUER ROSE LLP  
1585 Broadway  
New York, N.Y. 10036  
Tel. No.: (212) 969-3000



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail Box ISSUE FEE**  
**Commissioner for Patents**  
**Washington, D.C. 20231**  
**Fax (703)746-4000**

**INSTRUCTIONS:** This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (NOTE: Legibly mark-up with any corrections or use Block 1)

7590

04/23/2003

Proskauer Rose  
 1585 Broadway  
 New York, NY 10036

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

**Silvia Salvadori** (Depositor's name)  
**Silvia Salvadori** (Signature)  
**6/18/2003** (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/786,637	05/01/2001	Dirk K. Sprakel	20496-285	3512

**TITLE OF INVENTION:** METHOD AND DEVICE FOR FIGHTING FIRES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	07/23/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
DOUGLAS, LISA ANN	3750	01

**OK to Enter**

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 of more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys **Proskauer Rose LLP** or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

**FOGTEC BRANDSCHUTZ GmbH & Co. KG**

**Koln, Germany**

Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee

☐ Publication Fee

☒ Advance Order - # of Copies **10**

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **16-2500** (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

**Charles Guttman** Reg. No. 29,161

(Date)

**6/18/03**

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

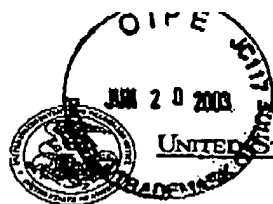
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06/23/2003 CCMAU2 00000101 162500 09786637

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TRANSMIT THIS FORM WITH FEE(S)



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 UNITED STATES DEPARTMENT OF COMMERCE  
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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/23/2003

 Proskauer Rose  
 1585 Broadway  
 New York, NY 10036

EXAMINER

DOUGLAS, LISA ANN

ART UNIT

CLASS-SUBCLASS

3752

169-043000

DATE MAILED: 04/23/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/786,637	05/01/2001	Dirk K. Sprackel	20496-285	3512

TITLE OF INVENTION: METHOD AND DEVICE FOR FIGHTING FIRES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	07/23/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☒ Applicant claims SMALL ENTITY status.☒ See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.